

French, Ltd. Project

FLTG, Incorporated

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REDACTED VERSION

1024 GULF PUMP ROAD, CROSBY, TEXAS 77532

PHONE 713-328-1648 FAX 713-328-2996

June 27, 1994

Dr. J.F. Villanacci
Director
Health Risk Assessment and Toxicology
Texas Department of Health
1100 West 49th St.
Austin, TX 78756-3180

Dear John:

In response to your letter dated June 22, 1994, and the Health consultation, French Limited Site, FLTG has the following specific comments:

1. Vinyl Chloride was detected in one residential well (RD-2); RD-2 is located in the NE corner of Riverdale.
2. The unit description for the third column in Table 1 (Range of Values) appears to be incorrect; we believe the unit description should be "ug/kg" and not "mg/kg".
3. Using the attached formulas and conservative assumptions, FLTG calculated the inhalation risk to be about 1.6 to 1.7×10^{-5} .
4. FLTG will perform a site specific risk analysis of showering using RD-2 water. The critical site specific criteria are:
 - a. Shower and shower-room duration.
 - b. Shower frequency.
 - c. Shower-room size and ventilation.
 - d. Shower water droplet size and temperature.
 - e. Exposure duration.
5. FLTG will continue to sample and analyze the water from RD-2 each month. The water will be analyzed for volatile organics and fecal coliform.
6. FLTG will continue to provide bottled drinking water to the potentially affected local residents (potential users of RD-2 water) until monthly sampling results (on RD-2) indicate compliance with Federal Drinking Water Standards for three consecutive months.

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7. The other residential wells along (b) (6) (RD-1, -3, -4, -5, and -6) will be sampled and analyzed once per quarter to confirm the extent of the affected groundwater; the samples will be analyzed for volatile organics and fecal coliform.
8. FLTG will provide assistance to local residents to repair the damaged surface completion of RD-2. The fecal coliform in RD-2 could be due to nearby septic systems.
9. FLTG will evaluate long-term options for RD-2 as additional data is generated.

Please contact me if you have any questions or comments.

Sincerely,

R.L. Sloan

RS/ks

cc: J. Black, USEPA, Dallas
J. McLeod, CH2M Hill, Austin
J. Sher, TNRCC, Austin